



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1445 North Orchard • Boise, Idaho 83706 • (208) 373-0550

C.L. "Butch" Otter, Governor  
Toni Hardesty, Director

March 22, 2010

Marcia Schmelzer  
Operations Manager  
West Boise Wastewater Treatment Plant  
11818 Joplin Rd  
Boise, ID 83714

RE: NPDES Permit Inspection (Permit No. ID-0023981)  
West Boise Municipal Wastewater Treatment Plant

Dear Ms. Schmelzer:

On March 16, 2010, The Department of Environmental Quality (DEQ) conducted a National Pollutant Discharge Elimination System (NPDES) compliance inspection of the West Boise Municipal Wastewater Treatment Plant.

**No deficiencies were noted during the inspection.** A detailed description of the inspection is provided in the enclosed NPDES Compliance Inspection Report.

We appreciate your assistance with completing the facility inspection. Thanks to you and your staff for sharing details about plant operations and your NPDES permit. Please call me at 373-0550 if you have any questions or comments regarding this report.

Sincerely,



R. Todd Crutcher, P.E.  
Staff Engineer

RTC:vee:

Enclosures: EPA Form 3560-3  
NPDES Compliance Inspection Report

c: Mark Mason, P.E., DEQ-Boise Regional Office (With Enclosures)

PDF:(With Enclosures)  
Rick Huddleston, P.E., DEQ-State Office  
Dawn Shepherd, DEQ-State Office  
Maria Lopez, EPA-Boise Field Office  
TRIM: 2010AGF339

## ***NPDES Compliance Inspection Report***

**FACILITY:** West Boise Wastewater Treatment Plant  
ID-0023981

**ADDRESS:** 11818 Joplin Rd  
Boise, ID 83714

**FACILITY CONTACTS:** Marcia Schmelzer, Bill Duncan, & Janet Finegan-Kelly  
Phone: 208-938-8093  
Fax: 208-939-8607

**RESPONSIBLE OFFICIAL:** Marcia Schmelzer, Operations Manager

**INSPECTION DATE:** March 16, 2010

**REPORT DATE:** March 22, 2010

**INSPECTOR:** R. Todd Crutcher, Idaho DEQ

### **Entry:**

At 10:00am on March 16, 2010, I arrived at the West Boise Wastewater Treatment Plant. I was accompanied by Valerie Greear also with DEQ. We met with Marcia Schmelzer, Operations Manager; Bill Duncan, Plant Manager; and Janet Finegan-Kelly, Lab Manager. I presented my credentials and explained that we were there to conduct an inspection. We discussed plant operations, and any changes, upgrades, upsets, or violations. I also check the plants record keeping, and conducted a walkthrough of the plant.

### **Inspection Findings:**

**Facility.** All treatment units and processes at the West Boise Wastewater Treatment Facility are operational; however, not all are in operation, some are currently on standby.

We inspected the plant from headwork's to discharge. All treatment units and the facility in general appear to be operated and maintained in accordance with permit provisions. Some general items noted during the plant inspection.

- The influent sampler is located in the headwork's building. The thermometer in the sampler indicated 3.4° C.
- The effluent sampler is located in the UV building. The thermometer in the sampler indicated 2.4° C.

**Operations and Maintenance Manual.** The Facility has a current/updated OMM, the OMM is kept in digital form on a shared drive as well as hard copy is kept in the operations building. Additionally all managers keep a copy of the OMM on a USB drive that they carry with them.

**Quality Assurance Plan.** The Facility has a current (last updated March 2010) quality assurance plan. The plan is kept as both a hard copy in the lab and electronically on a shared drive. In addition detailed methods and procedures are kept at each lab station and are used for the daily sampling and testing. The facility also keeps an archive of previous versions of the QAP and all testing methods/procedures in the lab.

**Record Keeping.** All monitoring records and DMR's for both the West Boise Treatment Plant and the Lander Street Treatment Plant are stored at the West Boise Treatment Plant Lab. The records for both treatment plants appeared to be complete and include all the required information.

**Exit:**

I did not have any specific comments or note any deficiencies with the plant operations. We left the West Boise Wastewater Treatment Plant at 12:30pm.

Attachments: EPA Form 3560-3

  
\_\_\_\_\_  
R. Todd Crutcher

3-23-10  
\_\_\_\_\_  
Date